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PATENT

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S/N 10/044210

UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|---|-----------------|----------------|
| Applicant: | Rademacher, et al | Examiner: | To be assigned |
| Serial No.: | 10/044210 | Group Art Unit: | To be assigned |
| Filed: | 12/13/01 | Docket No.: | 635.347US01 |
| Title: | METHOD AND APPARATUS FOR REDUCING RANDOMLY, CONTINUOUS, NON-STATIONARY DISTORTIONS IN AUDIO SIGNALS | | |

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on March 19, 2002.

Michael B. Lasky

Name

[Handwritten signature]
Signature

**Information Disclosure Statement
Under 37 C.F.R. §1.97(b)**

Box DD
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is filed before the mailing date of the first Office Action on the merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each document is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

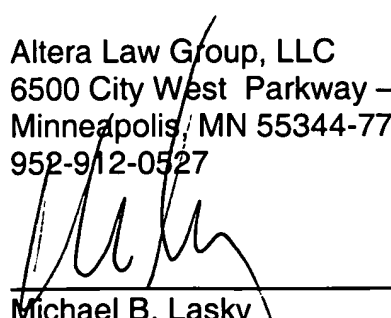
Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC
6500 City West Parkway – Suite 100
Minneapolis, MN 55344-7701
952-912-0527

Date: March 19, 2002

By:


Michael B. Lasky
Reg. No. 29,555
MBL/blj



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S/N 10/044210

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Michael B. Lasky

Name

Signature

Box DD
Assistant Commissioner for Patents
Washington, D.C. 20231

- ☒ Information Disclosure Statement, Form 1449, copies of 6 reference(s)
- ☒ Transmittal Sheet
- ☒ Return postcard

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Respectfully submitted,

Altera Law Group, LLC
6500 City West Parkway – Suite 100
Minneapolis, MN 55344-7701
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MBL/blj

INFORMATION DISCLOSURE STATEMENT

PTO Form 1449

Docket Number
635,347-US-01

Serial Number
10/044210

Applicant(s)
Rademacher, et al

Filing Date
12/13/01

Group Art Unit
To be assigned

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

| | | |
|--|--|---|
| | | "Subband Noise Reduction Methods For Speech Enhancement," by Eric J. Diethorn, Microelectronics and Communications Tech. March 2000, ISBN 0-792307814-9 |
| | | "Suppression of Acoustic Noise in Speech Using Spectral Subtraction," by Steve F. Boll, IEEE Transactions On Acoustics, Speech, and Signal Process, Vol. ASSP-27, No. 2, April 1979 |
| | | "Enhancement of Speech Corrupted By Acoustic Noise," by M. Berouti, et al. IEEE ICASSP, page 208-211. |
| | | "Comparison of One- and Two-Channel Noise-Estimation Techniques," by Joerg Meyer, et al. Vol. 1 pages 17-20, September 1997. |
| | | "Digitale Sprachsignalverarbeitung," P. Vary, et al, Teubner Verlag, Stuttgart 1998, ISBN 3-519-0616501, pages 380-390. |
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Examiner:

Date Considered: